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Anders [SE/SE]; Väpplingevägen 17A, S-222 38 Lund (SE).

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- (71) Applicant (for all designated States except US): GAMBRO LUNDIA AB [SE/SE]; P.O. Box 10101, S-220 10 Lund (SE).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): ERNEBRANT, Malin [SE/SE]; Knickarp 1:31, S-270 35 Blentarp (SE). BERTINSSON, Gert-Inge [SE/SE]; Nyckelkroken, S-226 47 Lund (SE). LINDEN, Torbjörn [SE/SE]; Bjärahalsvägen 223/22, S-290 11 Linderöd (SE). OLSSON, Lars-Fride [SE/SE]; Västgötavägen 11, S-222 25 Lund (SE). SANDSTRÖM, Theodor [SE/SE]; Skyttelinjen 245, S-226 49 Lund (SE). SVENSSON, Therese [SE/SE]; Björnstorp 742, S-240 13 Genarp (SE). WIESLANDER,

- (74) Agent: AHLBERG, Camilla; Gambro Lundia AB, P.O. Box 10101, S-220 10 Lund (SE).
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(54) Title: A MEDICAL SOLUTION, A METHOD FOR PRODUCING SAID MEDICAL SOLUTION AND USE THEREOF

(57) Abstract: The present invention relates to a medical solution, a method for producing said medical solution, a multi-compartment bag containing the medical solution as well as use of said medical solution. According to the invention the medical solution comprises a first single solution comprising bicarbonate and carbonate in such proportions that the partial pressure of carbon dioxide, CO_2 , in the first single solution is of the same order of magnitude as the partial pressure of carbon dioxide, CO_2 , of the atmosphere. The medical solution further comprises a second single solution comprising an acid. Said first and second single solutions are, after terminal sterilization and up on use, to be mixed to form a final solution. Said second single solution has a pH of 1.0-1.5, and said final solution has a pH of 7.0-7.6.

